

BOROUGH OF WORKINGTON.



ANNUAL REPORT

OF THE

Medical Officer of Health,

For the Year 1942

BY

ROBERT W. MACPHERSON,

M.D., CH.B., D.P.H.,

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THE WORKINGTON STAR LTD.

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STAFF OF THE PUBLIC HEALTH DEPARTMENT.

ROBERT W. MACPHERSON,		Medical Officer of Health.
M.D., Ch.B., D.P.H.		School Medical Officer.
R. E. FLETCHER, M.B., Ch.B.		Deputy Medical Officer of Health. (On Active Service).
T. T. GRAHAM, M.B., Ch.B.		Temporary Deputy Medical Officer of Health.
§*RICHARD JAMES	... ..	Chief Sanitary Inspector. Housing and Meat Inspector .
§*STANLEY M. CARRUTHERS		Assistant Sanitary Inspector.
†PERCY L. LYNN	... ..	Assistant Sanitary Inspector (part-time).
JOHN ASKEW	... ..	Dental Officer—Maternity and Child Welfare (part-time).
NURSE PRESCOTT	... ..	Health Visitor.
NURSE MORGAN	... ..	Health Visitor.
NURSE PURDY	... ..	Municipal Midwife.
Mrs. CAVE	... ..	Municipal Midwife.
Mrs. WILLIAMS	... ..	Municipal Midwife.
NURSE RICHMOND	... ..	Municipal Midwife.
GEORGE ELLIOTT	... ..	Chief Clerk (On Active Service since September, 1939).
Mrs. M. ROBINSON	... ..	Clerk—Maternity & Child Welfare.
Miss M. SKELTON	... ..	Temporary Clerk.
Miss P. CHARNLEY	... ..	Temporary Clerk.
Dr. J. A. ROSS	... ..	Consulting Ophthalmic Surgeon, Carlisle, for Maternity and Child Welfare.

* Certificate of R.S.I. and Sanitary Inspectors' Joint Board.

§ Certificate of Meat and Other Foods (R.S.I.)

† Certificate of R.S.I.

PUBLIC HEALTH AND MATERNITY AND CHILD WELFARE COMMITTEE.

1942-43.

Alderman L. CASSON (Chairman).

THE MAYOR (Councillor Mrs. E. Cain).

Alderman Goss.

Councillor CATTRELL.

,, DAVIS.

,, HUNTER.

,, MRS. McKEATING.

,, MRS. SMITH.

,, TAYLOR.

,, UHRIG.

,, S. WALKER.

Mrs. C. A. VALENTINE	}	<i>Co-opted Members Maternity and Child Welfare.</i>
Mrs. HEYWOOD.		
Mrs. JOHNSTONE		

Mrs. E. APPLEBY, C.C.	}	<i>Co-opted Members from Cumberland County Council.</i>
Mr. J. J. ADAMS, J.P., C.A.		

Mr. J. R. COCKFIELD, Town Clerk.

TOWN HALL,

WORKINGTON,

September, 1943.

TO THE MEMBERS OF THE PUBLIC HEALTH AND
MATERNITY AND CHILD WELFARE COMMITTEE.

Mr. Chairman, Ladies and Gentlemen,

I beg to submit my Annual Report for the year 1942.

The vital statistics are satisfactory, and the health of the community generally speaking has been well maintained during the year.

Compared with the previous year there has been a slight increase in the birth-rate, a decline in the general death rate and the infantile mortality rate.

There was an increase in the number of cases of Diphtheria, but the type of infection was mild. Measles was present in epidemic form.

The position with regard to housing accommodation continues to deteriorate—many families are living under very unsatisfactory conditions due to the lack of houses.

I again record my appreciation of the efficient manner in which the members of the staff of the Public Health Department have carried out their duties.

I am,

Ladies and Gentlemen,

Your obedient servant,

ROBERT W. MACPHERSON, M.D., CH.B., D.P.H.,
Medical Officer of Health.

SECTION A.

STATISTICAL AND SOCIAL CONDITIONS OF THE AREA.

	Birth Rate per 1,000 population.	Death Rate per 1,000 population.	Infantile Mortality Rate per 1,000 live births.
WORKINGTON	16.55	12.56	51.72
Area (in acres)			5,641
Population (R.G.'s Estimate, 1941)			28,020

VITAL STATISTICS.

Births.

	Total.	Males.	Females.
Live Births	464	234	230
Legitimate	433	220	213
Illegitimate	31	14	17
Birth Rate per 1,000 of Estimated Population = 16.55.			

Still Births.

	Total.	Males.	Females.
Legitimate	11	7	4
Illegitimate	5	2	3
	—	—	—
Total ...	16	9	7
	—	—	—

Deaths.

	Total.	Males.	Females.
Deaths	352	183	169

DEATHS OF RESIDENTS IN AGE GROUPS.

	Under 1 Year	1-5	5-15	15-25	25-45	45-65	65 and over	Total
Males	14	5	3	4	15	60	82	183
Females	10	6	4	12	19	30	88	169
Total	24	11	7	16	34	90	170	352

CAUSES OF DEATH OVER 65 YEARS.

CAUSE OF DEATH	65-70	70-75	75-80	80-85	85-90	90 and over	Total
Cerebral Haemorrhage, etc.	9	14	7	1	...	...	31
Heart Disease ...	13	18	8	8	...	...	47
Cancer ...	15	11	7	2	...	...	35
Bronchitis ...	1	1	...	...	...	...	2
Pneumonia ...	3	1	...	16	...	...	20
Senility ...	...	6	11	.	4	...	21
Suicide ...	...	...	...	...	...	...	...
Other Violence ...	1	...	...	...	...	...	1
Nephritis ...	1	1	...	...	...	...	2
Tuberculosis ...	1	...	...	...	...	1	2
Diabetes ...	...	...	...	...	...	...	...
Influenza ...	...	...	...	...	...	...	...
Other Defined Diseases ..	2	4	3	...	...	...	9
TOTAL ...	46	56	36	27	4	1	170

Deaths from Puerperal Causes.

	Deaths.	Rate per 1,000 (live and still births).
Puerperal Sepsis	Nil	Nil
Other Puerperal Causes	Nil	Nil

Death Rate of Infants under 1 year of age.

All Infants per 1,000 Live Births	51.72
Legitimate Infants per 1,000	
Legitimate Live Births	53.11
Illegitimate Infants per 1,000	
Illegitimate Live Births	32.25

Deaths from Cancer (all ages)	49
Measles (all ages)	Nil
Whooping Cough (all ages)	Nil
Diarrhoea (under 2 years of ages)	3

DETAILS OF THE CAUSES OF DEATHS OF
INFANTS UNDER ONE YEAR.

CAUSE OF DEATH.	Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total Under 1 Month.	1-3 Months.	3-6 Months.	6-9 Months.	9-12 Months.	Total Deaths under One Year.
Measles
Scarlet Fever
Whooping Cough
Diphtheria
Influenza
Tuberculous Meningitis	1	..	1
Other Tuberculous Diseases	1	1
Convulsions... ..	1	1	1	..	3	2	1	..	1	7
Laryngitis
Bronchitis	1	..	..	..	1
Pneumonia	1	1	..	..	2
Diarrhoea
Enteritis
Gastritis
Suffocation, overlaying	1	..	..	..	1
Atrophy, Debility and Marasmus	1	1	..	..	2
Congenital Malformations
Premature Birth	4	..	..	..	4	..	..	..	..	4
Other Causes	3	1	..	..	4	1	..	..	..	5
TOTALS ...	8	2	1	..	11	7	3	1	2	24

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Cumberland Pathological and Bacteriological Laboratory, Carlisle.

Blood for Typhoid	2
Faeces for Typhoid	2
Blood for Wassermann Test	Nil
Sputa for Tuberculosis	25
Swabs for Diphtheria	66
Swabs for C.S.F.	2
Stools for C.S.F.	3
Urine Examinations	—
Vaginal Swab	—
	<hr/> 100 <hr/>

Midwives' Act, 1936.

The following table shows the cases attended during the year :—

	Jan.	Feb.	Mar.	Apl.	May.	June	July	Aug.	Sept	Oct.	Nov.	Dec.
Midwifery Cases ...	18	15	12	17	18	18	23	28	25	15	14	11
Nursing Visits	385	334	220	282	476	362	392	581	504	296	369	243
Ante-Natal Visits	225	223	299	325	247	204	155	176	280	217	234	178

Total Number of Cases	214
Total Number of Nursing Visits	4,444
Total Number of Ante-Natal Visits	2,763

Medical Examination of Expectant Women.

All uninsured expectant women are medically examined at least once during the expectant period.

	Place of Examination.				Total
	At Home	Dr's Surgery	Clinic	Infirmmary	
1st Examination	39	168	135	95	437
2nd Examination	12	29	21	41	103
3rd Examination	4	1	...	7	12
4th Examination	...	1	...	1	2
	55	199	156	144	554

Findings at Examinations.

Normal Cases	313
Abnormal Cases	124
	<hr/> 437 <hr/>

Recommended for Hospital.

(a) On account of home conditions	7
(b) On account of patient's condition	18
Recommended to have a Doctor at confinement	5
Recommended to have extra nourishment	Nil
Recommended to have dental treatment	76

*Summary of Abnormalities found during
Ante-Natal Examinations.*

Varicose Veins	29
Heart Conditions	2
Contracted Pelvis	21
Albuminuria and Oedema	26
Vaginal Discharge	2
Anaemia	3
Malpresentation	32
Haemorrhage	Nil
Other Conditions	9
	<hr/> 124 <hr/>

Dental Treatment for Expectant Women.

The number of expectant women who were recommended to have dental treatment was 51, 13 of whom actually received treatment. The 13 who received treatment made 13 attendances at the clinic. The treatment was as follows:—

Extractions	46
Fillings	Nil
Other Operations	Nil

Post Natal.

	Place of Examination.				Total
	At Home	Dr's Surgery	Clinic	Infirmery	
1st Examination	176	10	...	155	341
2nd Examination	24	12	...	1	37
	200	22	...	156	378

Institutional Treatment for Mothers or Children.

The Maternity Ward of the Workington Infirmary admits cases from the Borough.

The particulars of the total admissions for 1942 are as follows:—

No. of cases admitted 271

No. of cases delivered by:—

(a) Midwives 146

(b) Doctors 99

(c) Caesarean Section 4

Average duration of stay in hospital ... 10/14 days

Medical help sought by Midwives 51

No. of children not entirely breast fed

whilst in the Maternity Ward 10

No. of Maternal Deaths Nil

No. of Infants dying within 10 days of birth	Nil
No. of cases notified as Puerperal Pyrexia	Nil

There was a decrease of 19 admissions to the Maternity Ward as compared with the previous year.

Twenty-five women were admitted to the Maternity Ward under the scheme of reduced charge and the contributions were as follows:—

Admitted Free	Nil
5/- per week	1
7/6 per week	Nil
10/- per week	7
12/6 per week	Nil
15/- per week	10
20/- per week	Nil
21/- per week	7
	—
	25
	—

Health Visitors.

The following were the home visits paid by the two Health Visitors:—

A.—Visits paid to Infants under 1 year:

First Visits	483
Total Visits	3,765

B.—Visits paid to Children between 1-5 years . 5,376

C.—Expectant Mothers:

First Visits	15
Total Visits	100

The following shows the amount of Malt Foods issued during the year:—

	Cartons.
Free Issues	355
Sales	160
	—
	515
	—

Notification of Births Act, 1907.

There has been no delay in carrying out the provisions of the above Act and notifications have been received within the prescribed time.

Nof of Live Births Notified	464
No. of Still Births Notified	16

Total ... 480

Births Notified by :—

(a) Midwives	447
(b) Doctors	6
(c) Doctors and Midwives	27

Total ... 480

Orthopaedic Treatment.

The scheme for the treatment of infant cripples continues to give good results. Medical Practitioners are always ready to make use of this scheme by referring cases for treatment.

No. of cases on Register 1st January, 1942 34

No. of cases removed from Register :—

(a) Deformity corrected	2
(b) Left District	Nil
(c) Transferred to School List	8
(d) Fatal	2

12

No. of new cases ascertained 7

No. of cases on Register 31st December, 1942 29

Of the 29 cases on the Register the causes of crippling conditions were due to :—

Infantile Paralysis	6
Injury at Birth	5
Rickets	11

Congenital Defects	3
Arthritis	Nil
Talipes	4
	—
	29
	—

WAR NURSERIES.

The two War Nurseries (Casson Road and Oxford) are now fairly well established. Being a new service difficulties have arisen due to changes in staff, but these difficulties are now being gradually overcome.

Casson Road Nursery.

Casson Road Nursery situated in the Moss Bay area of the town is open day and night, including Saturday and Sunday. The mothers of the children attending this Nursery are on shift work and it is for this reason that it is necessary for the Nursery to be open all the week. The average number of children being cared for at the Nursery is 23. This number has fluctuated a great deal on account of illness of children, and the actual number on the register is approximately 30.

Oxford Nursery.

The Oxford Nursery situated in the centre of the town, opened at the beginning of the year, is also a whole-time Nursery (day and night), but at present closes on Saturday afternoon and Sunday. The demand for admission of children to this Nursery has greatly increased during the year and it will now be necessary to open the Nursery on Saturday afternoon and Sunday, as many of the mothers of the children are on shift work. The average attendance at this Nursery is 26, and the number on the register is 32, with a waiting list of children to "sleep-in."

Inspections of the Nurseries have been made from time to time by Officials from the Regional Office of the Ministry of Health. On their last visit, Miss Earlam and Lady Openshaw, from the Regional Office, Manchester, expressed satisfaction with the general running of the Nurseries.

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA.

Water.

Water supplies for the area have been fully described in previous reports.

SECTION D.

1. INSPECTION OF DWELLING-HOUSES DURING THE YEAR :

- | | | |
|---------|--|------|
| (1) (a) | Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) | 673 |
| (b) | Number of inspections made for the purpose | 1396 |
| (2) (a) | Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 | Nil |
| (b) | Number of inspections made for the purpose | Nil |
| (3) | Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation | Nil |
| (4) | Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects fit for human habitation | 427 |

2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT
SERVICE OF FORMAL NOTICES :

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or other officers 367

3. ACTION UNDER STATUTORY POWERS DURING THE YEAR :

- (a) Proceedings under Sections 9, 10 and 16 of Housing Act, 1936 :
- (1) Number of dwelling-houses in respect of which notices were served requiring repairs . 15
 - (2) Number of dwelling-houses which were rendered fit after service of formal notices :
 - (a) By Owners 15
 - (b) By Local Authority in default of Owners Nil
- (b) Proceedings under Public Health Acts :
- (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied 45
 - (2) Number of dwelling-houses in which defects were remedied after service of formal notices :
 - (a) By Owners 43
 - (b) By Local Authority in default of Owners 2
- (c) Proceedings under Sections 11 and 13 of the Housing Act, 1936 :
- (1) Number of dwelling-houses in respect of which Demolition Orders were made Nil
 - (2) Number of dwelling-houses demolished in pursuance of Demolition Orders Nil
- (d) Proceedings under Section 12 of the Housing Act, 1936 :
- (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made Nil
 - (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit Nil

SECTION E.

INSPECTION AND SUPERVISION OF FOOD.

Particular attention has been paid to this subject, and every possible consideration is given to the salvage of foodstuffs without detriment to the consumers. Whenever possible, condemned foodstuffs are allocated for animal feeding.

Milk Supply.

The number of Milk Producers in the Borough is 20, and the number of Purveyors on the Register is 54. On 7 farms within the Borough Accredited Milk is produced under licence from the County Council. Two purveyors are licensed to retail Pasteurised Milk.

During the year 138 samples of milk were submitted to the Bacteriologist for examination, and 56 were declared satisfactory to the Bacillus Coli and/or Methylene Blue Tests. Of the 82 unsatisfactory samples, 26 were from the Aspatria Milk Marketing Board.

Thirteen samples of milk upon examination were found to contain Tubercle Bacilli, and the Divisional Veterinary Officer of the Ministry of Agriculture and Fisheries was immediately notified so that the herds in question could be examined and the cows affected isolated and slaughtered.

Meat and Other Foods.

Warehouses, shops, stalls and vehicles have been frequently inspected and generally speaking the various Acts and Regulations have been well complied with. Details of meat inspection, foodstuffs condemned, etc., are dealt with in the Report of the Chief Sanitary Inspector.

SECTION F.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

Points of interest with regard to notifiable and non-notifiable diseases during the year:—

Increase in number of cases of Diphtheria—mild in character.

Small number of cases of Scarlet Fever.

One case of Typhoid Fever.

Small number of cases of Cerebro-Spinal Meningitis.

Measles in epidemic form.

Small number of cases of Whooping Cough.

Diphtheria.

There was an increase in the number of cases of Diphtheria. Fifteen cases were notified. The cases were mostly of a mild character, and three had been immunised. All cases were removed to Hospital, and one case died after admission.

Diphtheria Immunisation.

The percentage of children immunised on the 31st of December, 1942, was as follows:—

Children under 5 years 42.33%

Children 5-15 years 78.81%

Although there has been an increase during the year in the number of children immunised the progress is slow in the under 5-year-olds. Every effort is being made to attain a higher percentage of immunisation in this age group, and the Health Visitors are devoting a great part of their time in this direction.

Scarlet Fever.

The number of notifications of cases of Scarlet Fever was twenty-seven. There were no deaths from this disease.

Typhoid Fever.

One case was notified and confirmed by blood test.

Cerebro-Spinal Fever.

There were three cases of Cerebro-Spinal Fever—none of the cases proved fatal.

Whooping Cough.

Whooping Cough which was epidemic in the previous year continued with a small number of cases into the present year. There were eighteen cases notified and no deaths.

Measles.

Measles was prevalent in epidemic form. The character of the disease was mild and there were no deaths. Six hundred and five notifications were received, but no doubt the actual number of cases was higher.

Ophthalmia Neonatorum.

There were two cases of Ophthalmia notified. The cases received treatment by the Ophthalmic Surgeon and recovered.

Puerperal Pyrexia.

There were two cases notified.

CANCER.

The following table shows the number of deaths from Cancer, according to age and sex distribution:—

<i>Age Group.</i>	<i>Males.</i>	<i>Females.</i>	<i>Total.</i>
20-30 years	—	—	—
30-40 years	—	3	3
40-50 years	—	3	3
50-60 years	4	4	8
60-70 years	10	6	16
70-80 years	7	6	13
80-90 years	—	3	3
	—	—	—
	21	25	46
	—	—	—

NOTIFIABLE DISEASES IN AGE GROUPS AND WARDS during the year.

DISEASE.	AGE PERIODS											WARDS.							Total Cases Notified.	Removed to Hospital	Deaths		
	Under 1 year	1 — 2	2 — 3	3 — 4	4 — 5	5 — 10	10 — 15	15 — 20	20 — 35	35 — 45	45 — 65	65 and over	St. John's North	St. John's South	St. Michael's West	St. Michael's East	Seaton Ward	South Ward				Harrington Ward	
Smallpox	—	—	2	—	2	6	1	3	—	—	—	—	—	—	4	1	3	5	2	—	—	15	—
Diphtheria	1	1	2	1	5	9	3	2	3	1	—	—	—	—	5	5	2	3	12	—	—	27	15
Scarlet Fever	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1	—	—	1	—
Enteric Fever	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	2	—	2	—
Puerperal Pyrexia	—	—	—	—	—	—	1	2	—	—	—	—	2	—	5	12	1	—	—	—	—	3	—
Cerebro-spinal Fever	—	—	—	—	—	—	—	6	15	3	7	—	—	—	—	—	3	4	3	4	—	31	12
Pulmonary Tuberculosis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	25
Non-pulmonary Tuberculosis	2	2	2	—	1	5	1	3	9	—	—	—	1	4	2	7	—	—	9	2	—	25	9
Chickenpox	5	16	14	20	18	77	7	2	1	—	—	—	9	34	14	46	19	35	3	3	160	—	
Erysipelas	—	—	—	—	—	—	—	—	2	2	2	—	1	2	1	1	—	—	1	—	6	—	
Ophthalmia	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1	2	—	
Neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Pneumonia	1	—	—	—	—	3	—	—	1	3	3	1	2	3	2	2	—	2	2	1	12	—	
Dysentery	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Measles	22	58	78	98	113	213	12	4	6	1	—	—	46	71	117	101	36	186	48	—	605	—	
Whooping Cough	1	2	3	3	6	3	—	—	—	—	—	—	—	4	6	2	—	3	3	3	18	—	

Tuberculosis.

Deaths from all forms of Tuberculosis were as follows:—

Age Periods.	New Cases				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M	F.	M.	F.	M.	F.	M	F.
0—1 ..	...	..	2	...	...	..	1	..
1—5 ...	...	..	2	3	..	...	2	3
5—10 ..	...	..	2	3	..	..	..	1
10—15 ..	...	...	...	1	...	..	...	...
15—20 ...	4	2	1	2	1	3	...	1
20—25 ...	3	7	2	1	1	5	...	...
25—35 ..	4	2	..	4	2	..	...	...
35—45 ...	2	1	..	...	5	2	..	1
45—55 ..	5	...	...	..	2	1	...	..
55—65 ...	2	..	..	..	2	1	..	...
65 & over.	...	..	..	..	..	..	..	..
Total	20	12	9	14	13	12	3	6

DEATHS FROM TUBERCULOSIS IN THE
VARIOUS WARDS.

	St. John's North	St. John's South	St. Michael's West	St. Michael's East	South Ward	Seaton Ward	Harrington Ward	TOTAL
Pulmonary Tuberculosis	...	4	10	1	3	5	2	25
Non-Pulmonary Tuberculosis	...	2	...	1	5	..	1	9

The following table shows the number of Tuberculosis cases on the Register December 31st, 1942:—

PULMONARY.			NON-PULMONARY.			Total Cases on Register.
Males.	Females	Total	Males	Females	Total	
82	43	125	11	23	34	159

SANATORIUM TREATMENT.

	In Insti- tutions 1st. Jan. 1942.	Admit- ted.	Dis- charged	Died.	In Insti- tutions 31st Dec. 1942.
Pulmonary Cases—					
Adult Males ...	4	12	12	...	4
Adult Females	5	1	5	1	...
Children ...	...	1	1	...	.
Non-Pulmonary Cases					
Adult Males ..	...	...	...	..	...
Adult Females ...	...	..	...	...	...
Children ..	...	...	...	...	...
TOTAL ..	9	14	18	1	4

SANITARY INSPECTION OF THE AREA.

ANNUAL REPORT OF THE SANITARY INSPECTOR FOR THE YEAR 1942.

*To R. W. Macpherson, Esq., M.D., D.P.H.,
Medical Officer of Health.*

Sir,

I herewith submit the following statement showing the number and nature of inspections, etc., during the year 1942, also the number of notices served and the various items dealt with:—

General Inspections 5,959

Inquiries re Infectious Diseases, Disinfection of Premises, etc.						116
Testing Drains	...	...	...	...	...	195
Cinemas	...	...	...	...	...	32
Social Clubs	...	...	...	...	...	10
Schools	...	...	...	...	...	32
Factories	...	...	...	...	...	215
Bakehouses	...	...	...	...	...	97
Offensive Trades	...	...	...	...	...	85
Stables	...	...	...	...	...	11
Rat Infested Premises	...	...	...	...	...	28
Verminous Premises	...	...	...	...	...	73
Lodging Houses	...	...	...	...	...	21
Houses Let in Lodgings	...	...	...	...	...	42
Fish and Chip Shops	...	...	...	...	...	70
Shops Visited re Shops Act	...	...	...	...	...	139
Food and Drugs Act	...	...	...	...	...	77
Shops Visited re Meat and other Foods	...	...	...	...	...	156
Market Stalls and Carts	...	...	...	...	...	29
Cowsheds and Dairies	...	...	...	...	...	287
Slaughterhouses	...	...	...	...	...	516
Caravans	...	...	...	...	...	11
Civil Defence	...	...	...	...	...	132
Hotels	...	...	...	...	...	14
Interviews with Owners, Tradesmen, etc.	...	...	...	...	...	319
Revisits	...	...	...	...	...	1,823
Samples of Milk taken for Bacteriological Examination						138

NOTICES SERVED.

Informal Notices	...	...	...	...	...	427
Statutory Notices	...	...	...	...	...	60

At the end of the year 43 Informal Notices remained to be dealt with.

The attention of the Borough Surveyor has been called to the following defects:—

Choked Gullies or Sewers	...	...	...	11
Waste or Poor Pressure of Water	...	...	...	9

SUMMARY OF WORKS EXECUTED.

DRAINAGE, ETC. :—

Drains relaid	...	...	...	...	83
Cleansed or repaired	...	...	...	...	33
New Gullies fixed	...	...	...	...	87
Cleared by vacuum pump free of cost to owner					77
New sinks fixed	...	...	...	...	4
Waste pipes renewed or fixed	...	...	...	...	22

WATER CLOSETS :—

Repaired or cleansed	...	...	...	...	22
Cisterns repaired or renewed	...	...	...	...	96
Service pipes repaired	...	...	...	...	266
New basins fixed	...	...	...	...	16
New traps fixed	...	...	...	...	3
Wall plaster remedied	...	...	...	...	2
Flush pipes renewed	...	...	...	...	4
Leaking joints repaired	...	...	...	...	15
Seats repaired or renewed	...	...	...	...	5
Doors repaired or renewed	...	...	...	...	7
Floors repaired or renewed	...	...	...	...	1
Cleansed or limewashed	...	...	...	...	10

HOUSES :—

Roofs repaired	...	...	...	...	97
Chimneys repaired	...	...	...	...	2
Spouts cleansed or renewed	...	...	...	...	119
Window frames repaired or renewed	...	...	...	...	6
Sashcords renewed	...	...	...	...	13
Defective Stop Taps and Covers	...	...	...	...	5
Ceilings repaired or renewed	...	...	...	...	14
Exterior walls remedied of dampness	...	...	...	...	10
Interior walls remedied of dampness	...	...	...	...	31
Wall plaster remedied	...	...	...	...	17
Kitchen ranges repaired	...	...	...	...	5
Staircases repaired	...	...	...	...	2
Fireplaces repaired	...	...	...	...	6
Doors repaired or renewed	...	...	...	...	9
Insufficient water supply	...	...	...	...	5

Setpots repaired or renewed	...	...	...	5
Floors repaired or renewed	...	...	...	15
Accumulations removed	...	...	...	4
Dangerous buildings	...	...	...	2
Dirty premises	...	...	...	43

VERMINOUS PREMISES.

Owing to the presence of vermin (bugs, fleas, etc.) 22 houses were disinfested by this Department. The number of Council houses found infested with bugs was 4, other houses 15.

The disinfestation methods employed are the same as outlined in the previous report.

INSPECTION OF MEAT AND OTHER FOODS.

During the year 516 visits were paid and the carcasses and organs of all animals slaughtered were carefully examined prior to release for sale. The number of animals killed was 20,939, made up as follows:—

Bulls	74
Bullocks	422
Cows	408
Heifers	643
Calves	2,992
Pigs	92
Sheep	16,308
	<hr/>
	20,939
	<hr/>

The Ministry of Food discontinued Slaughtering at the Harrington Road Abattoir in December, 1942.

Upon examination the number of animals found affected with various diseases or conditions were:—

Disease or Condition	Whole Carcasses							Part Carcasses or Organs						
	Bulls	Bullocks	Cows	Heifers	Calves	Pigs	Sheep & Lambs	Bulls	Bullocks	Cows	Heifers	Calves	Pigs	Sheep & Lambs
Tuberculosis	...	1	10	2	...	...	...	10	15	78	32	...	...	...
Mastitis	12	...	...	...	...
Johnes Disease	2	...	...	...	...	...	...	...	...	...
Immaturity	9	...	...	...	...	...	...	...	...	...
Oedema	5	...	...	...	...	...	...	...
Moribund	1	...	3	...	...	...	...	...	...	...
Actinomycosis	1	...	...	...
Nephritis	1
Abscesses	3	2	1	...	...	2
Congestion	1	1	1	3	2
Cavernous Angioma	1	1	...	...	...
Pneumonia	2	...	1	...	1	...	...	10
Distomatosis, Cirrhosis	8	66	67	40	...	1	65
Broken Limbs,	2	2	1	...	1	2
Bruising	1	...	...	1
Cysts	1	...	...	...	...	...	...	...
Totals	...	1	10	2	12	...	11	18	87	163	79	1	5	83

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Percentage of animals inspected affected with Tuberculosis	5.26	21.6	..	...	...
Percentage of animals inspected affected with disease other than Tuberculosis	11.15	20.83	0.43	0.58	5.44

In addition the following foodstuffs were found unfit for human consumption:—

Fish (80 stones)	Decomposition
Fish Cakes (5 lbs.)	do.
Crabs (5 Stones)	do.
Lobsters (12 Stones)	do.
Bacon (129½ lbs.)	do.
Sausage (24 lbs.)	do.
Butter (52½ lbs.)	do.
Sugar (25 lbs.)	Unsound.
Prunes (25 lbs.)	do.
Sweets (14 lbs.)	do.
Cake (7 lbs.)	do.
Crumpets (298)	do.
Cheese (19 lbs.)	do.
Canned Meat (329 tins)	Blown.
Canned Fruit (122 tins)	do.
Canned Vegetables (249 tins)	do.
Canned Milk (262 tins)	do.
Canned Soup (56 tins)	do.
Canned Syrup (8 tins)	do.
Canned Fish (27 tins)	do.
Canned Eggs (5 tins)	do.

